



RTL

# Technical Data Sheet

ONE SIDE CORONA TREATED, TRANSPARENT LABEL BOPP FILM

## PROPERTIES

- Excellent transparency
- High gloss surface
- High mechanical properties
- High surface treatment



## APPLICATIONS

- Single-folded film application
- Wrapping around label
- Hot melt adhesive
- Rotogravure and flexographic printing
- Any other application for non-heart seal film

Technical Properties	Units		Typical Values			Method
Nominal Thickness	Micron		35	40	50	ROWAD
Unit Weight	gm/m <sup>2</sup>		31.85	36.40	45.5	ROWAD
Yield	m <sup>2</sup> /kg		31.40	27.47	21.98	ROWAD
Wetting Tension	dynes/cm		≥38			ASTM D2578
Haze	%		1.3			ASTM D1003
Gloss @ 45°	%		90			ASTM D2457
C.O.F (FxF)			<0.4			ASTM D1894
Tensile Strength at Break	MD	N/mm <sup>2</sup>	140			ASTM D882
	TD	N/mm <sup>2</sup>	240			
Elongation at Break	MD	%	180			ASTM D882
	TD	%	70			
Dimensional Stability	MD	%	4.0			ROWAD 120°C, 5 Min/Air
	TD	%	2.0			

MD: Machine Direction, TD: Transverse Direction, FxF: UTR/UTR

## STORAGE AND HANDLING

In order to minimize deterioration of the level of surface treatment, storage temperature of below 30 °C is recommended for Non-Heat sealable both sides, treated films. The film should be conditioned at room temperature for at least 24 hours before use. RTL film is suitable for use up to 6 months from the date of production

## TREATMENT INDICATION

The film is normally supplied with outside treatment. Inside treated or both sides treated film can also be supplied if requested.

## FOOD CONTACT

Raw Material used for the film is approved by EU and FDA. Specific document and safety data sheet are available on request.

For more information, please contact:

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